

ABSTRACT

A plurality of control magnetic poles 33n-34n are provided in each selection unit of a selection actuator, and the upstream control magnetic poles 33n, s and downstream control magnetic poles 34n, s are controlled independently based on the relative positions thereof to selectors. The selectors can be selected with a pitch approximately half the pitch at which selection is possible with the conventional selection actuator and the time used for selecting each selector can be extended. Therefore, a knitting member can be reliably selected even in a fine-gauge knitting machine.